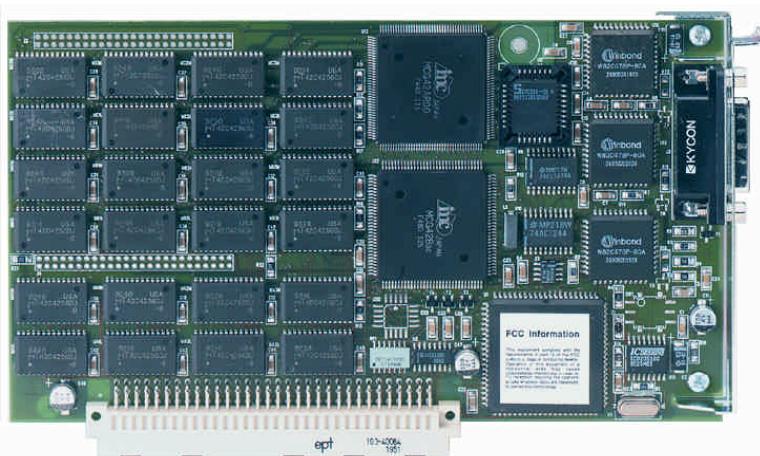


2124NB II Video Card



**24 BIT MULTI-
RESOLUTION
DISPLAY
ADAPTOR FOR
MACINTOSH®
NUBUS**

Features

1 to 24 bit true color output on 21" and smaller monitors

Hardware QuickDraw™ acceleration

Supports multiple processors

Accelerated for Power Macintosh

Compact design

Multiple resolution support

Supports Apple Display manager

Benefits

Allows the user to work in 1, 2, 4, 8, 16 or full 24 bit true (photorealistic) color on 13" to 21" (640 x 480 to 1152 x 870 resolutions.)

Allows work in photorealistic color to proceed without the bothersome delays otherwise caused by Apple graphics routines (QuickDraw) executing in software on the main Macintosh processor in the host machine. Executing graphics operations in hardware on the video board frees the Macintosh to work on other tasks, as well as eliminating large delays due to voluminous NuBus data transfers between the main processor and the video board.

Provides Hardware QuickDraw acceleration on all Macintosh and clone NuBus™ platforms with 68K or 6XX processors. This includes all NuBus Macintosh and Power Macintosh™ platforms.

Provides native Power Macintosh graphics acceleration for improved performance.

The space-saving design of the 2124NB II Video Card results in a 7" length allowing it to be used NuBus equipped Macintosh platforms and clones.

The programmability of the 2124NB II video timings allows it to work with virtually any commonly available high resolution Macintosh monitor, as well as permitting the use of several different resolutions on multi-sync monitors.

Provides resolution switching on-the-fly. Supports any monitor which complies with Apple sense lines.

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2124NB II Video Card

Features	Benefits
Hardware Pan and Zoom	With Pan and Zoom in hardware, detailed images such as digitized photographs or QuickTime® movies may be viewed at two or four times their normal size without a speed penalty. Zoom magnifications can be changed with a keystroke, and panning across the zoomed image is natural and instantaneous.
Virtual Desktop	Virtual Desktop allows the user to scroll effortlessly and instantaneously across a work area much larger than the actual size of the connected monitor, saving substantial time in some applications.
System Requirements	To use the 2124NB II Video Card, you need: A Macintosh or clone with an available 7" NuBus slot A compatible monitor

Technical Specification

Display modes	Dimensions	Connector
♦ 1, 2, 4, 8, 16 or 24 bits per pixel (2, 4, 16, 256, 32,768 or 16.7 million colors)	Length: 7 in. (177.8 mm) Width: 4.0 in. (101.6 mm)	15 pin D-style 96 pin NuBus connector
Software-selectable		
Power Consumption	Weight	Interface
11.2 watts maximum	Weight: 5.8 oz. (0.2 kg)	Macintosh 7" NuBus slot

Display Modes Supported

Display	Resolution	Best Quality Output
Various 13"/14" color, VGA	640 x 480	24 bit (16.7 million colors)
Various 16"/17" color	832 x 624	24 bit (16.7 million colors)
Various 15" color portrait	640 x 870	24 bit (16.7 million colors)
Various 19"/20" color	1024 x 768	24 bit (16.7 million colors)
Various Multi-Sync	up to 1280 x 1024	Various

OEM Ordering Information for the 2124NB II Video Card

♦ Order No. 2124NB II

With your order, you'll receive:

2124NB II Video Card

Licensing for the 2124NB II Video Card software

Apple, Macintosh®, NuBus™, QuickDraw™ and QuickTime® are trademarks of Apple Computer, Inc.. 2124NB II is a trademark of Micro Conversions, Inc..

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